Automate server setup

```yaml
---
- name: setup linux server
  hosts: all
  tasks:
    - name: update yum packeges
      yum:
        name: "*"
        state: latest

    - name: install important packeges
      yum:
        name:
          - httpd
          - git
          - vim
        state: latest

    - name: add new user
      user:
        name: adham_m
        uid: 4000
        groups: engineer
        shell: /bin/bash
        state: present
        home: /home/adham(m)
```

```
[root@control adhamplaybooks]# vim auto-server-setup.yml
[root@control adhamplaybooks]# ansible-playbook auto-server-setup.yml --syntax-check

playbook: auto-server-setup.yml
[root@control adhamplaybooks]# ansible-playbook auto-server-setup.yml

PLAY [setup linux server] ********************************************************

TASK [Gathering Facts] **********************************************************
ok: [192.168.      ]
ok: [192.168.      ]

TASK [update yum packeges] ******************************************************
ok: [192.168.      ]
ok: [192.168.      ]

TASK [install important packeges] ***********************************************
ok: [192.168.      ]
ok: [192.168.      ]

TASK [add new user] *************************************************************
ok: [192.168.      ]
ok: [192.168.      ]

PLAY RECAP **********************************************************************
192.168.            : ok=4    changed=0    unreachable=0    failed=0    skipped=0    rescued=0    igno
red=0
192.168.            : ok=4    changed=0    unreachable=0    failed=0    skipped=0    rescued=0    igno
red=0
```

```
[root@man1 ~]# cat /etc/passwd | grep "adham"
adham_m:x:4000:4000::/home/adham(m):/bin/bash
[root@man1 ~]#
```

```
[root@man2 ~]# cat /etc/passwd | grep "adham"
adham_m:x:4000:4000::/home/adham(m):/bin/bash
[root@man2 ~]#
```